



# **OXIDATION FATTY ACIDS**

### **DESCRIPTION**

ALCAR is a food supplement based on N-acetyl L-carnitine which is an ester of the trimethylated amino acid, L-carnitine, and is synthesized in the human brain, liver and kidney by the enzyme ALC-transferase. ALCAR consists of L-carnitine that is responsible for the oxidation of fatty acids in the mitochondria where it releases energy and acetyl that facilitates the uptake of acetyl Coenzyme-A, increases the production of acetylcholine and stimulates the synthesis of proteins and phospholipids of membrane.

**ALCAR** is superior to L-carnitine in terms of bioavailability because it crosses the blood-brain barrier more quickly. It can help normal cognitive function by contributing to the support and maintenance of brain function.

**ALCAR** decreases glucose consumption in favor of the oxidation of fatty acids in non-diabetics.

## **DIRECTIONS**

Take one daily dose (2 cápsules)

### **INGREDIENTS**

N-acetyl L-carnitine hydrochloride, capsule [glazing agent (hydroxypropyl-methyl-cellulose), colour (titanium dioxide)], maltodextrin, anti-caking agents (magnesium salts of fatty acids, silicon dioxide). WARNINGS: Store in a cool, dry place. Heat and sunlight may damage the bottle. Keep out of the reach of children. Use this product in conjunction with food as part of a healthy, balanced diet, not as a substitute for such. Don't exceed the recommended daily dosage. May contain traces of gluten, milk, egg, soy, celery, sulphur dioxide, sulphites, fish, molluscs and crustaceans.

#### **PRESENTATION**

90 capsules

#### NUTRITIONAL INFORMATION

Recommended daily dose: 2 cápsulas.

Dose per container: 45